

## **FY2010 Energy & Water Appropriations Requests**

### **Bayou Meto Basin, Arkansas / White Rivers**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$10,000,000

*Project Description:* Funds would support flood and environmental resource protection, diversion of excess water, channel improvements, waterfowl conservation, and a pumping station.

### **Cache River Basin, Grubbs**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$350,000

*Project Description:* Funds would support efforts to clear channel blockage and alleviate flooding.

### **Channel Improvement**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$17,300,000

*Project Description:* This project would consist of stabilizing the banks of the Mississippi River to a desirable alignment and obtaining the most efficient flow characteristics for flood control and navigation.

### **Ethanol from Agriculture**

*Recipient:* Arkansas State University

*Amount Requested:* \$13,500,000

*Project Description:* Funds would support a project to provide a source of inexpensive enzymes that can be used to release fermentable sugars from cellulosic feedstocks. Our current objectives are to improve expression of enzymes in the plant bio production system.

### **Grand Prairie Native Grasslands Biofuel Evaluation**

*Recipient:* City of Stuttgart, 304 South Maple Street, Stuttgart, AR 72160

*Amount Requested:* \$319,000

*Project Description:* Funds would be used to evaluate the potential for prairie restoration on Arkansas' Grand Prairie to provide economic benefits to Stuttgart and the Grand Prairie region through ecotourism, wildlife-oriented recreation, and supply of cellulosic feed stocks for use in production of bio-energy.

### **Grand Prairie Regions**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$37,800,000

*Project Description:* This project will provide for agricultural water supply, ground water protection, and fish and wildlife restoration and management.

### **Helena Harbor**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$300,000

*Project Description:* Funds would provide for maintenance of the navigation channel for year-round access to barge transportation.

#### **Helena Harbor - Phillips County**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$590,000

*Project Description:* Funds would be used to provide operations activities, including surveys; and limited dredging.

#### **McClellan – Kerr Arkansas River Navigation**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$26,144,000

*Project Description:* This project would deepen the navigation channel to a minimum depth of 12 feet throughout the McClellan – Kerr Arkansas River Navigation System.

#### **McClellan – Kerr Arkansas River Navigation System (Melinda Structure)**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$11,645,000

*Project Description:* Funds would be used for construction of structures to battle erosion that continues to threaten a cutoff between the Arkansas River and the White River.

#### **Mid-South / Southeast BioEnergy Constortium**

*Recipient:* Arkansas State University, 2108 East Aggie Road, Jonesboro, AR 72401

*Amount Requested:* \$6,000,000

*Project Description:* Funding would position the MidSouth and Southeast bioenergy industry to expand from biodiesel and grain to ethanol to commercial production of cellulosic ethanol and to develop economic and environmental viable systems to produce, harvest and process relevant feedstocks for biodiesel and ethanol operations, matching feedstock availability to specific conversion technologies

#### **Minimum Flow**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$39,000,000

*Language Requested:* Funds will be used to construct valves and siphons and modify bulkheads in support of the White River Minimum Flow project.

#### **Mississippi River Levees Construction**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$38,500,000

*Project Description:* This project provides flood protection to rural, agricultural, and urban areas in the Lower Mississippi Valley.

### **Mississippi River Levees Operation and Maintenance**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$23,973,000

*Project Description:* This project provides for the maintenance of the authorized features of the Mississippi River Levees Project.

### **Osceola Harbor**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$1,890,000

*Project Description:* The project provides for maintenance of a navigation channel for year-round access for barge transportation.

### **Ozark Powerhouse Rehabilitation**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$21,123,000

*Project Description:* This project consists of redesigning and replacing the turbines, rehabilitation of the powerhouse cranes, and replacement and rehabilitation of supporting systems and equipment.

### **St. Francis Basin Construction**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$7,000,000

*Project Description:* Funds would provide protection against headwater floods and improvement of the flood-carrying capacity of the river through channel improvements and leveed floodways.

### **St. Francis Basin Operation and Maintenance**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$8,300,000

*Project Description:* Funds would provide an authorized level of flood protection.

### **White River Basin Comprehensive Study**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$6,000,000

*Project Description:* This study will identify water resources, needs, and opportunities in addressing water resources used for water supply, flood control, waste water management, navigation, recreation, and power generation.

### **White River Navigation to Batesville**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested: \$750,000*

*Project Description: Funds would increase the width and depth of the White River channel.*

**White River Operation and Maintenance**

*Recipient: Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002*

*Amount Requested: \$2,000,000*

*Project Description: This project provides for maintenance of the navigation channel with sufficient width and depth to accommodate existing commerce.*